

Testing of Notes App

Divided into Testing Login and Testing Notes.
Please refer to the two sections below:

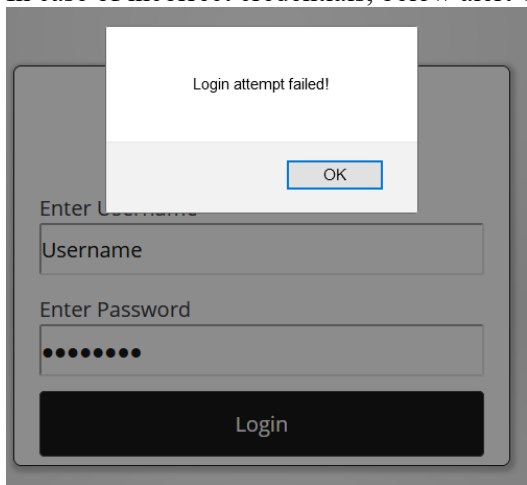
1) Test Login

If user has not logged in before, local storage would not have any session id.

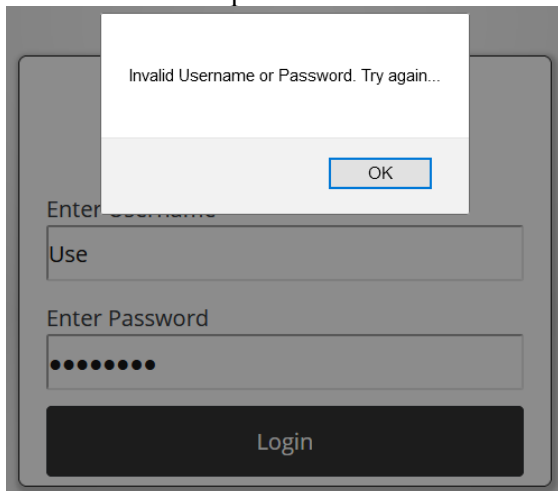
Current users that can login to the application are :

Username	Password
emma_green	eMMa_01
johndoe	john@123_
nicolekidman	sassy_01
steveb	steve00

In case of incorrect credentials, below alert will be thrown.



In case username / password do not follow the validity criteria, below alert is thrown:



Upon successful login:

eg: using credentials -

Before:

user not logged in hence authid = 0

username	password	authid
emma_green	eMMa_01	0
johndoe	john@123_	0
▶ nicolekidman	sassy_01	0
steveb	steve00	steveb0o9wi996aaz
* NULL	NULL	NULL

Credentials:

nicolekidman sassy_01

After login: You should be able to view Notes component

User currently has no notes.

ENCORA Notes

+ Add Note

Title:

Enter Title

Body:

Add Note Body

Local Storage: Local storage will have “sid” which is a Session token stored.

Indexed DB	sid	nicolekidman01ttj2e3hhko
Local Storage		
http://localhost:8080		
Session Storage		

Same session token should be seen in Database.

username	password	authid
emma_green	eMMa_01	0
johndoe	john@123_	0
▶ nicolekidman	sassy_01	nicolekidman01ttj2e3hhko
steveb	steve00	steveb0o9wi996aaz
* NULL	NULL	NULL

2) Test Notes

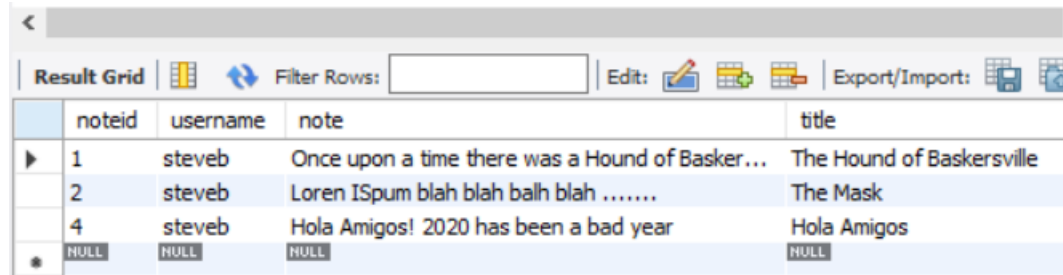
Only if user is authenticated / currently logged in, Notes component should load which has the actual functionality of the application. This is checked using token in local storage and a call is made to backend before component loads to verify if the user is logged in.

2a) Addition of a note

Before addition:

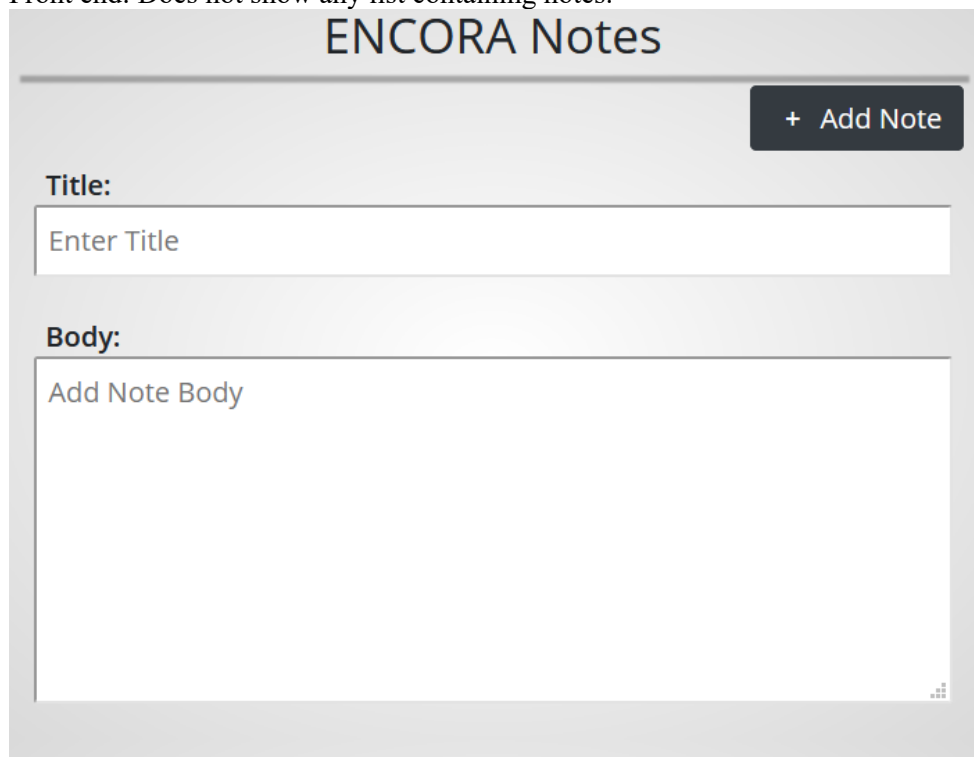
Currently no notes are associated with the username “nicolekidman”.

Database table “notes”:



noteid	username	note	title
1	steveb	Once upon a time there was a Hound of Basker...	The Hound of Baskersville
2	steveb	Loren Ipsum blah blah balh blah	The Mask
4	steveb	Hola Amigos! 2020 has been a bad year	Hola Amigos
NULL	NULL	NULL	NULL

Front end: Does not show any list containing notes.



ENCORA Notes

+ Add Note

Title:

Body:

Add Note Body

Input Title, Body with the necessary details and click on “+ Add Note” button.

You should see the note added to the Front end as well as in database for that logged in user.

Note successfully added as below:

ENCORA Notes

My First Note X

+ Add Note






Title:

My First Note

Body:

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do
 eiusmod tempor incididunt ut labore et dolore magna aliqua.

Database:

Result Grid				
Filter Rows: <input type="text"/>				
Edit:   				
Export/Import:  				
	noteid	username	note	title
▶	1	steveb	Once upon a time there was a Hound of Basker...	The Hound of Baskersville
	2	steveb	Loren ISpum blah blah balh blah	The Mask
	4	steveb	Hola Amigos! 2020 has been a bad year	Hola Amigos
	24	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My First Note
•	NULL	NULL	NULL	NULL

2b) Viewing of a particular note

Multiple notes for “nicolekidman” were added for testing this.

Clicking on any notes from the list of notes at the top can let you view the content of the note.

Refer to the below screenshot of the front end.

You can scroll to view all notes in case the list is large.

The same note can be edited and stored as a copy using the steps from 2a.

ENCORA Notes

My First Note

X

My Second Note

X

My Third Note

X

My Fourth Note

X

+ Add Note

Title:

My Fifth Note

Body:

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

2c) Deletion of a note

Any note can be deleted using the close button [X] on the right side of the note in the notes list.

Before clicking:

ENCORA Notes

My First Note

X

My Second Note

X

My Third Note

X

My Fourth Note

X

Database state:

Result Grid					Filter Rows:	Edit:	Export/Import:
	noteid	username	note	title			
▶	1	steveb	Once upon a time there was a Hound of Basker...	The Hound of Baskersville			
	2	steveb	Loren ISpum blah blah balh blah	The Mask			
	4	steveb	Hola Amigos! 2020 has been a bad year	Hola Amigos			
	24	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My First Note			
	25	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Second Note			
	26	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Third Note			
	27	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Fourth Note			
	28	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Fifth Note			
*	NULL	NULL	NULL	NULL			

After clicking:

Note is removed from the database and list of notes for the user is refreshed on frontend. Here, “My First Note” is removed permanently.

ENCORA Notes

My Second Note

X

My Third Note

X

My Fourth Note

X

My Fifth Note

X

+ Add Note

Database state:

noteid	username	note	title
1	steveb	Once upon a time there was a Hound of Basker...	The Hound of Baskersville
2	steveb	Loren ISpum blah blah balh blah	The Mask
4	steveb	Hola Amigos! 2020 has been a bad year	Hola Amigos
25	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Second Note
26	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Third Note
27	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Fourth Note
28	nicolekidman	Lorem ipsum dolor sit amet, consectetur adipisci...	My Fifth Note
NULL	NULL	NULL	NULL

2d) Updating a note:

*(** Application updated, added new button for clearing selection i.e. clear a selected note and empty fields**)*

Select a note by clicking on the note as below and you will see form fields change to the note’s data.
Edit the data as wanted and click on Add/Update button at the top.
Necessary fields highlighted in the below image.

ENCORA Notes

First note

Second Note

+ Add/Update Note

Title:
First note

Body:
First note body
Update 3

In order to clear selection to be able to add a new note instead of editing current, click on the Clear Selection button shown below and you can see the form fields clear and a new note can be added.

ENCORA Notes

+ Add/Update Note

Title:
Enter Title

Body:
Add Note Body